

# STATUS REPORT ON ELECTRONIC PRE-ORDER AND ORDERING AND PROVISIONING AVAILABILITY FOR RESALE

FUNCTION (from AT&T Exhibit 15A)	SWBT AVAILABILITY (from AT&T Exhibit 15A)	SWBT STATUS REPORT AS OF JANUARY 15, 1997	AT&T VIEW OF SWBT JANUARY 15, 1997 STATUS AS OF 2/12/97
<b>PRE-ORDER - Resale</b>		<b>RESALE</b>	
Address Verification	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	SWBT has advised AT&T that it completed its internal DATAGATE development to access its legacy systems to provide the pre-order functions of address verification, services/features available, telephone number assignment, dispatch scheduling and due date assignment via an electronic interface. AT&T believes that these functions were made available by SWBT on January 16, 1997 for testing. AT&T has ordered and provisioned the physical connectivity (T1.5) to be used for testing between it and SWBT. However, SWBT has not turned-up this circuit pending AT&T's agreement on SWBT's proposed OSS prices, which were first presented to AT&T on February 10, 1997. AT&T and SWBT will mutually develop testing plans and schedules once this connectivity issue is resolved.
Service/Features Availability	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Telephone Number Assignment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Dispatch Schedule	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Due Date	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Customer Service Record (CSR)	1/1/97C	This functionality is in development with internal testing scheduled for completion prior to 3-1-97.	CSR in English language development not yet complete and/or available for testing.

<b>POTS ORDERING &amp; PROVISIONING - Migrations - Resale</b>			
Migration (Convert Customer As Is)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. Recap of end-user's S&E to be supplied by LSP.	Prior to 2/6/97 SWBT's account structure did not allow for LSPs to migrate customers with multiple lines on a single order and provide a corresponding single FOC and completion. The process to include multiple lines on a single order, FOC and completion has been approved by the OBF, agreed to between AT&T and other RBOCs (BellSouth, Bell Atlantic, NYNEX, Pacific Bell and SNET) and agreed to between AT&T and SWBT in its Interconnection agreement. SWBT agreed to accept a single service order request with multiple lines provided all lines have the same due date on 2/6/97. AT&T agreed to a workaround to provide separate requests for any lines with differing due dates. The single FOC and completion issues continue to be unresolved (see FOC/completion).
Migrate With Changes (Convert with changes)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. Recap of end-user's S&E to be supplied by LSP.	Prior to 2/6/97 SWBT's account structure did not allow for LSP's to migrate customers with multiple lines on a single order and provide a corresponding single FOC and completion. The process to include multiple lines on a single order, FOC and completion has been approved by the OBF, agreed to between AT&T and other RBOCs (BellSouth, Bell Atlantic, NYNEX, Pacific Bell and SNET) and agreed to between AT&T and SWBT in its Interconnection agreement. SWBT agreed to accept a single service order request with multiple lines provided all lines have the same due date, on 2/6/97. AT&T agreed to a workaround to provide separate requests for any lines with differing due dates. The single FOC and completion issues continue to be unresolved (see FOC/completion).

**POTS ORDERING & PROVISIONING - Migrations - Resale (continued)**

- Add/Disc Class Features	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. Supports all feature codes currently agreed to with AT&T.	OBF has not yet defined feature codes for all USOCs and FIDs. Pending OBF finalization, AT&T has agreed to use SWBT's USOCs and FIDs. SWBT must provide AT&T the FIDs and mapping logic to correspond to SWBT's approximately 1,200 USOCs for AT&T and SWBT interface development. AT&T made this concession on 2/3/97. Modifications to this interface to support industry standard feature codes will be required of both Parties once the OBF standards are finalized.
Add/Disc Blocking (1+, 0+, 011)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	Status is the same as migration. Account structure issue resolved 2/6/97. Requirement definition must be confirmed and development initiated by both companies.
PIC and PIC Freeze	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	Status is the same as migration. Account structure issue resolved 2/6/97. Requirement definition must be confirmed and development initiated by both companies.
Add/Disc Essential Lines	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	Status is the same as migration. Account structure issue resolved 2/6/97. Requirement definition must be confirmed and development initiated by both companies.
Add/Disc Additional Lines	1/1/97C	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	Status is the same as migration. Account structure issue resolved 2/6/97. Requirement definition must be confirmed and development initiated by both companies.
Directory Listing Changes	2/1/97C	EDI mapping requirements for straight-line directory listing received from AT&T on 1-13-97.	There are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
Partial Migration (Line/WTN vs. Account Level)	4/1/97-7/1/97T	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. Joint meeting is scheduled for Jan 17 to discuss.	SWBT's account structure did not provide the functionality necessary for partial migrations. SWBT's account structure was rejected by the OBF (#1328) and an OBF standard account structure was agreed to by SWBT on 2/6/97. Development can now be pursued.

**POTS ORDERING & PROVISIONING (continued)**

<b>New connects - POTS - Resale</b>			
- Single Line	2/1/97C	Pending development and testing of directory listing logic based on EDI mapping requirements received from AT&T on 1-13-97.	AT&T and SWBT have reached agreement on the basic multi-line ordering requirements. However, there are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
- Multi-Line (Less Than 30 Lines)	2/1/97C	Pending development and testing of directory listing logic based on EDI mapping requirements received from AT&T on 1-13-97.	AT&T and SWBT have reached agreement on the basic single line ordering requirements. However, there are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
- Projects (Large Job - add'l facilities/coordinated work effort required - need SWBT criteria)	7/1/97T	Pre-order information must be requested prior to sending a firm order via EDI. Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	AT&T and SWBT have not yet started detailed implementation negotiations for large projects.
Disconnects	1/1/97	Development of this functionality is complete. SWB internal testing completed. Ready for testing by LSPs.	AT&T and SWBT have reached agreement on the disconnect requirements. Disconnect functionality cannot be tested until ordering functionality is developed, available and testing is initiated to establish a line. A line must be established to test disconnect.

**POTS ORDERING & PROVISIONING (continued)**

<b>Change Orders - POTS - Resale</b>			
- Add/Disc Class Features	3/1-4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	There are numerous issues that remain open in the area of change order functionality. AT&T and SWBT have scheduled meetings to resolve the unresolved issues during the week of 2/17/97.
- Simple Number Change	3/1-4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- Add/Disc Blocking	3/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- PIC and Local PIC Change	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- Add/Disc Essential Lines	3/1-4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- Add/Disc Additional Changes	3/1-4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- Directory Listing Changes	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed.	
- Suspend/Restore Non-Payment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	AT&T and SWBT have reached agreement on the suspend/restore requirements. Suspend/restore functionality cannot be tested until ordering functionality is developed, available and testing is initiated to establish lines. Lines must be established to test suspend/restore.
- Suspend/Restore Vacation Svc.	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	AT&T and SWBT have reached agreement on the suspend/restore requirements. Suspend/restore functionality cannot be tested until ordering functionality is developed, available and testing is initiated to establish lines. Lines must be established to test suspend/restore.

**POTS ORDERING & PROVISIONING (continued)**

Records Only Order	4/1/97C	Will complete at same time as change orders.	Records only order unresolved issues are open and scheduled to be negotiated during the week of 2/17/97.
To & From	4/1/97C	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	To & From order unresolved issues are open and scheduled to be negotiated during the week of 2/17/97.
<b>NON-POTS SERVICE ORDERS - Resale</b>		For each order type below, except for Semi-Public Phones, SWBT continues to be concerned about the difficulties of establishing an electronic interface which would support all the numerous codes required for these unique and extremely complex order types. Because each order is unique to a particular customer, SWBT inputs these orders manually by specially trained service order writers.	AT&T and SWBT have agreed to resolve unresolved issues to establish electronic interfaces by 2/28/97 for PBX and DID trunks. AT&T is expecting fully electronic interfaces to support the ordering and provisioning services as ordered by the TX PUC with manual processing fully eliminated.
PBX Trunks	6/1/97T	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	AT&T and SWBT have reached agreement to resolve unresolved issues for PBX and DID trunks by 2/28/97. Once these issues are resolved, requirements will be defined and development initiated.
DID Trunks	6/1/97T	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	
Plexar	7/1/97T	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	
Digiline/ISDN	7/1/97T	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved.
Semi-Public Phones	1/1/97C	AT&T has agreed to obtain the additional feature codes needed for this service.	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved.
MegaLink (T1.5)	7/1/97T	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	Requirements definition work is currently being finalized.
<b>OTHER - SERVICE ORDER COMPONENTS - Resale</b>			AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved.
Mult-Line Hunting	4/1/97C	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	AT&T and SWBT have reached agreement to resolve unresolved hunting issues by 2/28/97. Once these issues are resolved, requirements will be defined and development initiated.

**OTHER - SERVICE ORDER COMPONENTS - Resale (continued)**

Preferential Hunting	3/1/97C	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	AT&T and SWBT have reached agreement to resolve unresolved hunting issues by 2/28/97. Once these issues are resolved, requirements will be defined and development initiated.
Transfer of Calls - Network Intercept	1/1/97	Development of TFC associated with D ord functionality is complete. SWB internal testing completed. Ready for testing by LSPs. TFC associated with C ord = date C order flows are implemented. TFC associated with T&F = date T&F order flows are implemented.	Intercept announcement issues remain unresolved and are scheduled to be resolved by 2/21 for consumer and 2/28 for business. Upon resolution, requirements will be defined and development initiated.
Toll Billing Exceptions (alternatively billed calls)	1/1/97	Development of functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	AT&T and SWBT have resolved requirements definition work. Line ordering test plans must be developed and initiated to test this functionality.
Handicap Services	1/1/97	Handicap services on C orders and N orders will be effective when those order types are implemented.	AT&T and SWBT have resolved requirements definition work. Line ordering test plans must be developed and initiated to test this functionality.
ComCall	4/1/97C	Pending definition of business scenarios and subsequent changes to accommodate those scenarios.	Unresolved issues are scheduled to be resolved during the week of 2/17/97.
Future Expected Delivery Date (EDD)	4/1/97C		Unresolved issues are scheduled to be resolved during the week of 2/17/97.
Conversion When Final Bill Address is Foreign PO	4/1/97C		Unresolved issues are scheduled to be resolved during the week of 2/17/97.

<b>DIRECTORY LISTINGS - Resale</b>			
<b>Directory Listings (Straight Line)</b>			
- White	2/1/97C	Pending development and testing of directory listing logic based on EDI mapping requirements received from AT&T on 1-13-97.	There are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
- Yellow	N/A		N/A
<b>Directory Listing Other Than Straight Line</b>			
- White	2/1/97C	EDI mapping must be completed.	There are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
- Yellow	N/A		N/A
<b>Directory Order Changes Prior to Publishing</b>			
- White	N/A		There are numerous open issues on directory listings. These issues are scheduled to be closed by 2/28 in order for requirements to be defined and development initiated.
- Yellow	N/A		N/A
<b>Directory White Pages (Non- SWBT Areas)</b>	N/A		N/A
<b>Directory Expedite</b>			
- White	N/A		N/A
- Yellow	N/A		N/A

<b>POST SERVICE ORDER EDI TRANSACTIONS - Resale</b>			
<b>Supplemental Orders</b>			
<b>Firm Order Confirmation (FOC)</b>	4/1/97C	Development of this functionality is complete. SWBT internal testing is completed. Ready for testing by LSPs.	SWBT has not agreed to provide a single FOC for order requests with multiple lines as approved by the OBF, agreed to between AT&T and other RBOCs and included in the AT&T/SWBT Interconnection Agreement. SWBT response is due on 2/12/97. Development cannot be initiated until this issue is resolved.
<b>Jeopardies</b>	?	SWBT does not have "jeopardy" reporting capabilities for it's own service orders. However, development of a Past Due Report is underway for 4-1-97 availability.	This issue was resolved on 2/10/97. On 2/10/97 SWBT agreed to provide the OBF 855 transaction to AT&T in response to an AT&T generated 850 ordering transaction if the due date is in jeopardy or has been missed. AT&T will negotiate a new due date with its customer and communicate the new due date to SWBT via a supplemental order (860) EDI transaction code. SWBT has agreed to accept the 860 record and is no longer proposing that AT&T accept a report summarizing jeopardies and missed due dates at the end of each day in lieu of providing these industry standard transactions.
<b>Rejects</b>	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	This issue was discussed on 2/10/97, wherein: <ul style="list-style-type: none"> <li>• AT&amp;T agreed to further assess its internal processes. Status and closure of AT&amp;T analysis due 2/12/97.</li> <li>• SWBT agreed to discuss with AT&amp;T and consider edit relaxation for a short transitional period at the time of implementation to accommodate training.</li> </ul>
<b>Order Completions</b>	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	SWBT has not agreed to provide a single completion for order requests with multiple lines as approved by the OBF, agreed to between AT&T and other RBOCs and included in the AT&T/SWBT Interconnection Agreement. SWBT response is due on 2/12/97.

<b>PRE-ORDER - UNE</b>			
Address Verification	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	SWBT has advised AT&T that it completed its internal DATAGATE development to access its legacy systems to provide the pre-order functions of address verification, services/features available and, telephone number via an electronic interface. AT&T believes that these functions were made available by SWBT on January 16, 1997 for testing. AT&T has ordered and provisioned the physical connectivity (T1.5) to be used for testing between it and SWBT. However, SWBT has not turned-up this circuit pending AT&T's agreement on SWBT's proposed OSS costs introduced to AT&T on February 10, 1997. AT&T and SWBT will mutually develop testing plans and schedules once the connectivity issue is resolved.
Services/features Availability	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Telephone Number Assignment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs.	
Customer Service Record (CSR)	1/1/97C	This functionality is in development with internal testing scheduled for completion prior to 3-1-97.	CSR in English language development not yet complete and/or available for testing.
<b>ORDERING - UNE</b>	1/1/97C	See Note*	

Note: The above preorder capabilities are the same for UNE as for Resale.

**AT&T NOTE: PRE-ORDER CAPABILITIES OFFERED BY SWBT ARE NOT THE SAME FOR UNE AS TSR. SWBT HAS NOT AGREED TO PROVIDE DISPATCH AND DUE DATE FUNCTIONALITY FOR UNE.**

- SWBT has developed an EDI interface to receive Local Service Requests for Unbundled Network Elements (UNE). This interface also electronically responds to the LSP with acknowledgments (including error conditions if applicable), Firm Order Confirmations and Service Order Completion notices. Effective 1/2/97, SWBT is ready for LSP testing of this interface. SWBT's UNE EDI Interface is based on OBF/EDI national standards current with OBF definitions in final closure as of 1/2/97. This interface currently supports the ordering of the Local Loop, Local Loop with Interim Number Portability, Interim Number Portability and Switch Ports for the following activity types: new connect, change, disconnect, inside move, outside move, records change and conversion to new LSP.

**\*AT&T NOTE: AT&T AND SWBT HAVE NOT YET NEGOTIATED THE DETAILED ISSUES AND REQUIREMENTS NECESSARY TO ORDER/PROVISION UNBUNDLED NETWORK ELEMENTS IN ANY COMBINATION, WITHOUT RESTRICTION, AND WITHOUT CUSTOMER DISCONNECTION ON "AS IS" ORDERS.**

**Exhibit ND-5**  
**13 Pages**

**EXHIBIT ND-5**  
**AT&T/SWBT/MCI FEBRUARY 28, 1997**  
**REPORT TO TEXAS PUC ON**  
**STATUS OF REAL-TIME ELECTRONIC INTERFACES**

RECEIVED

97 FEB 28 PM 2:42

PUBLIC UTILITY COMMISSION  
FILING CLERKSuite 1500  
919 Congress Avenue  
Austin, Texas 78701-2444

February 28, 1997

Ms. Paula Mueller  
Secretary of the Commission  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
Austin, TX 78701

Re: Docket No. 16226 - Status of Real-time Electronic Interfaces

Dear Ms. Mueller:

As required by Judge Hamilton's February 20 Order, attached is Southwestern Bell Telephone Company's (SWBT) and AT&T's joint written report regarding the status of implementation of real-time electronic interfaces that will allow AT&T to perform preordering, ordering and provisioning for both resale and unbundled elements (UNE).<sup>1</sup> The scope of the joint report is limited to implementation of the interfaces, functions and order types listed in AT&T Exh. 15A. As such, the report does not reflect the totality of the current status of electronic interface discussions between SWBT and AT&T. Specifically, issues associated with the repair, maintenance and billing interfaces; issues being discussed in ongoing negotiations; and discussions relating to interim utilization of certain of SWBT's proprietary interfaces, in lieu of industry standard EDI interfaces, are not addressed by this report.<sup>2</sup> In addition, although negotiations are in progress and continuing regarding UNE, there is minimal detail included in the area of ordering and provisioning. The Parties continue to disagree over the proper interpretation of the Arbitration Award with respect to the applicability of AT&T Exh. 15A to UNE ordering and provisioning.


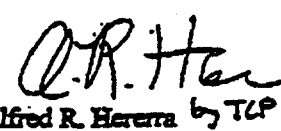

At this time, because of the slightly delayed schedule associated with the filing and approval of its interconnection agreement with SWBT, MCI has not yet engaged in the same type of detailed discussions that AT&T and SWBT have been engaged in, and therefore, MCI is not in a position to comment on the joint written status report at this time. Also, SWBT has informed MCI that until MCI signs an interconnection agreement, SWBT

<sup>1</sup> In filing this report required by Award paragraph 25, SWBT does not waive any legal arguments that the Arbitration Award, associated orders and resulting "Agreements" are in whole or in part, unlawful, and SWBT has reserved its rights to appeal or seek review of the actions of Texas or federal legislative bodies, courts, or regulatory agencies of competent jurisdiction.

<sup>2</sup> For example, AT&T is agreeable to using SWBT's proprietary "EASE" system to support its initial resale entry for residential services and continues to reevaluate use of SWBT's proprietary "EASE" system to support its initial resale entry for non-complex business services.

Ms. Paula Mueller  
February 28 1997  
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will not permit MCI to begin the testing phase of electronic interfacing for pre-ordering, ordering, and provisioning. MCI and SWBT intend on meeting in the near future to discuss in more detail implementation of electronic interfaces.

  
Merrie M. Cavanaugh      Alfred R. Herrera by TLP      Thomas C. Pelto  
Southwestern Bell Telephone Company      MCI      AT&T

cc: Ms. Kathleen Hamilton, Administrative Law Judge, PUC  
Ms. Carol Vogel, Director, Office of Regulatory Affairs, PUC  
Ms. Vicki Oswalt, Director, Office of Policy Development, PUC  
Mr. Bill Magness, Chief Counsel, Office of Policy Development, PUC  
All Parties of Record to Consolidated Arbitration Proceedings

Attachment

**JOINT AT&T AND SWBT STATUS REPORT ON NEW ELECTRONIC INTERFACES  
FOR PRE-ORDER AND ORDERING AND PROVISIONING FUNCTIONS FOR RESALE SERVICES AND UNE**

<b>FUNCTION (from AT&amp;T Exhibit 15A)</b>	<b>SWBT AVAILABILITY (from AT&amp;T Exhibit 15A)†</b>	<b>SWBT STATUS REPORT AS OF FEBRUARY 28, 1997</b>	<b>AT&amp;T Agreement that Development Issues are Closed<sup>A, B</sup></b>	<b>AT&amp;T COMMENTS AND VIEW OF IMPLEMENTATION DEPENDENCIES AS OF FEBRUARY 28, 1997</b>
				<b>RESALE</b>
<b>PRE-ORDER</b>				
Address Verification	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>	Yes Prior to 1/1/97	AT&T and SWBT have reached agreement in these areas and AT&T believes that SWBT's Datagate interface is available. AT&T and SWBT established the physical connectivity (T1.5) to be used for testing on 2/24/97. AT&T will work with SWBT to test these transactions. Full interface functionality will not be tested until ordering interfaces and functionality are available.
Service/Features Availability	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Telephone Number Assignment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Dispatch Schedule	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Due Date	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Customer Service Record (CSR)	1/1/97C	Development of this functionality is complete for non-complex services. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup> Complex CSR functionality will be complete by 4/15/97.	Under Analysis	

<b>POTS ORDERING &amp; PROVISIONING<sup>c</sup></b>				
Migration (Convert Customer As Is)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	AT&T and SWBT reached agreement on a resolution to SWBT's account structure on 2/6/97. Systems coding and development necessary to implement the migration capabilities for customers with one or multiple lines can begin once other development issues are resolved. Resolution Summary: SWBT will accept a single service order request with multiple lines provided all lines have the same due date. AT&T agreed to methodologies to provide: 1) separate requests for any lines with differing due dates and 2) a "Bill-on" indicator for multiple line orders as requested by SWBT (reference SWBT footnote 2).
Migration With Changes (Convert with changes)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	AT&T and SWBT reached agreement on a resolution to SWBT's account structure on 2/6/97. Systems coding and development necessary to implement the migration capabilities for customers with one or multiple lines can begin once other development issues are resolved. Resolution Summary: SWBT will accept a single service order request with multiple lines provided all lines have the same due date. AT&T agreed to methodologies to provide: 1) separate requests for any lines with differing due dates and 2) a "Bill-on" indicator for multiple line orders as requested by SWBT (reference SWBT footnote 2).
- Add/Disc Class Features	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/3/97	Pending OBF feature code finalization, AT&T will use SWBT's USOCs and FIDs. AT&T and SWBT are prioritizing which of the approximately 1,200 USOCs require mapping prior to implementation.
- Add/Disc Blocking (1+, 0+, 011)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	Status is the same as migration.

- PIC and PIC Freeze	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	Status is the same as migration.
- Add/Disc Essential Lines	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	Status is the same as migration.
- Add/Disc Additional Lines	1/1/97C	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> S&E recap must be supplied by LSP.	Yes 2/6/97	Status is the same as migration.
- Directory Listing Changes	2/1/97C	Development of this functionality for straight line listings is complete. SWBT ready for internal testing for straight line listings. <sup>2</sup> EDI mappings for non-straight line listings have not been defined.	Yes 2/20/97	AT&T has agreed to implementation with straight line directory listing capabilities. AT&T and SWBT will mutually establish capabilities beyond straight-line listings outside of the implementation plan.
Partial Migration (Line/WTN vs. Account Level)	4/1/97-7/1/97T	Business Scenarios are same as full migrations. Development is in progress. <sup>2,3</sup>	Yes 2/6/97	Status is the same as migration.
New Connects				
- Single Line	2/1/97C	EDI mapping requirements received from AT&T on 1/13/97. Development of this functionality with straight line directory listings was completed on 2/1/97. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/20/97	Directory listing issues were closed 2/20.
- Multi-Line (Less Than 30 Lines)	2/1/97C	EDI mapping requirements received from AT&T on 1/13/97. Development of this functionality with straight line directory listings was completed on 2/1/97. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/20/97	Directory listing issues were closed 2/20.
- Projects (Large Job - add'l facilities/ coordinated work effort required - need SWBT criteria)	7/1/97T	Pre-order information must be requested prior to sending a firm order via EDI. Pending definition of business scenarios and subsequent changes to accommodate those scenarios. <sup>2,3</sup>	No	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved. AT&T and SWBT have agreed to mutually negotiate an implementation date for this functionality that may be beyond 6/1/97.

Disconnects	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2</sup>	Yes 2/6/97	
Change Orders				
- Add/Disc Class Features	3/1-4/1/97C	Development of this functionality is complete. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/20/97	
- Simple Number Change	3/1/97C	Development of this functionality is complete. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/20/97	
- Add/Disc Blocking	3/1-4/1/97C	Development of this functionality is complete. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/20/97	
- PIC and Local PIC Change	4/1/97C	Development of the functionality for PIC Change is complete. SWBT is currently performing internal testing. <sup>2</sup> Development of Local PIC Change functionality is complete and will be made available when equal access to IntraLATA toll is implemented.	Yes 2/20/97	
- Add/Disc Essential Lines	3/1-4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2,3</sup>	Yes 2/6/97	(Refer to Migration and Add/Disc Class features for Summary)
- Add/Disc Additional Lines	3/1-4/1/97C	Development of this functionality is complete. SWBT is currently performing internal testing. <sup>2,3</sup>	Yes 2/6/97	(Refer to Migration and Add/Disc Class features for Summary)
- Directory Listing Changes	4/1/97C	Development of this functionality for straight line listings is complete. SWBT ready for internal testing for straight line listings. <sup>2</sup> EDI mappings for non-straight line listings have not been defined.	Yes 2/20/97	AT&T and SWBT will mutually establish capabilities beyond straight-line listings outside of the implementation plan.
- Suspend/Restore Non-Payment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2</sup>	Yes 2/6/97	
- Suspend/Restore Vacation Svc.	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2</sup>	Yes 2/6/97	
Records Only Order	4/1/97C	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup>	Yes 2/20/97	

T&F Order	4/1/97C	Development of this functionality is complete for T orders with a straight line directory listing. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup> EDI mappings for non-straight line listings have not been defined.	Yes 2/20/97	
<b>NON-POTS SERVICE ORDERS<sup>c</sup></b>				
PBX Trunks	6/1/97T	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed. <sup>2,3,4</sup>	No	ECCKT and TCCO field definition and business rule issues remain unresolved. Closure is expected within the next 7-10 days.
DID Trunks	6/1/97T	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. EDI mapping must be completed. <sup>2,3,4</sup>	No	ECCKT and TCCO field definition and business rule issues remain unresolved. Closure is expected within the next 7-10 days.
Plexar	7/1/97T	Functionality is not achievable by target date - SWBT continues to be concerned about the difficulties of establishing an electronic interface which would support all the numerous codes required for this unique and extremely complex order type. SWBT handles this order type with manual, customer interactive processes. These processes should be used on LSP orders as well so that quality is assured and parity is maintained. Function is pending mutual definition of business scenarios and subsequent changes to accommodate those scenarios. <sup>2,3</sup>	No	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved. AT&T and SWBT have agreed to mutually negotiate an implementation date for this functionality that may be beyond 6/1/97.

Digiline/ISDN	7/1/97T	Functionality is not achievable by target date - SWBT continues to be concerned about the difficulties of establishing an electronic interface which would support all the numerous codes required for this unique and extremely complex order type. SWBT handles this order type with manual, customer interactive processes. These processes should be used on LSP orders as well so that quality is assured and parity is maintained. Function is pending mutual definition of business scenarios and subsequent changes to accommodate those scenarios. <sup>2, 3</sup>	No	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved. AT&T and SWBT have agreed to mutually negotiate an implementation date for this functionality that may be beyond 6/1/97.
Semi-Public Phones	1/1/97C	AT&T has agreed to obtain the additional feature codes needed for this service. SWBT internal testing completed. Ready for testing by LSPs. <sup>1, 2, 3</sup>	Yes 2/6/97	
MegaLink (T1.5)	7/1/97T	Functionality is not achievable by target date - SWBT continues to be concerned about the difficulties of establishing an electronic interface which would support all the numerous codes required for this unique and extremely complex order type. SWBT handles this order type with manual, customer interactive processes. These processes should be used on LSP orders as well so that quality is assured and parity is maintained. Function is pending mutual definition of business scenarios and subsequent changes to accommodate those scenarios. <sup>2, 3</sup>	No	AT&T and SWBT agreed to negotiate these interfaces after POTS and PBX/DID trunk issues are resolved. AT&T and SWBT have agreed to mutually negotiate an implementation date for this functionality that may be beyond 6/1/97.
<b>OTHER - SERVICE ORDER COMPONENTS</b>				
Multi-Line Hunting	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2, 3, 4</sup>	Yes 2/20/97	
Preferential Hunting	3/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2, 3, 4</sup>	Yes 2/20/97	

Transfer of Calls - Network Intercept	1/1/97	Development of TFC functionality is complete. For Disconnect orders, SWBT internal testing is completed and SWBT is ready for testing by LSPs. <sup>1,2,3</sup> SWBT is currently performing internal testing for TFC functionality associated with Change and T&F orders.	Yes 2/20/97	
Toll Billing Exception (alternatively billed calls)	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1,2,3</sup>	Yes 2/6/97	
Handicap Services	1/1/97	Handicap services on Change orders and New Connect orders will be effective when those order types are implemented. <sup>2,3</sup>	Yes 2/6/97	
ComCall	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2,3,4</sup>	Yes 2/20/97	
Future Expected Delivery Date (EDD)	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2,4</sup>	Yes 2/20/97	
Conversion When Final Bill Address Is Foreign PO	4/1/97C	Pending definition of business scenarios and subsequent changes necessary to accommodate those scenarios. <sup>2,4</sup>	Yes 2/20/97	
<b>DIRECTORY LISTINGS</b>				
Directory Listing (Straight Line)				
- White	2/1/97C	Development complete for straight line directory listings. Ready for internal SWBT testing. <sup>2</sup>	Yes 2/20/97	AT&T and SWBT will mutually establish capabilities beyond straight-line listings outside of the implementation plan.
- Yellow	N/A			N/A
Directory Listing Other Than Straight Line				
- White	2/1/97C	EDI mappings for non-straight line listings have not been defined. <sup>2</sup>	No	AT&T and SWBT will mutually establish capabilities beyond straight-line listings outside of the implementation plan.
- Yellow	N/A			N/A

Directory Order Changes Prior to Publishing				
- White	N/A		Yes 2/20/97	
- Yellow	N/A			N/A
Directory White Pages (Non-SWBT Areas)	N/A			N/A
Directory Expedite				
- White	N/A			N/A
- Yellow	N/A			N/A
POST SERVICE ORDER EDI TRANSACTIONS				
Supplemental Orders				
Firm Order Confirmation (FOC)	4/1/97C	Development of this functionality is complete. On 2/6/97 additional requirements were identified for Bill-on situations. Coding to accommodate these new requirements will begin once final agreement with AT&T is reached.	Yes 2/21/97	On 2/20/97 SWBT agreed to provide a single FOC/completion per order regardless of the number of lines contained within the order. AT&T has agreed to methodologies to provide SWBT a "Bill-on" indicator in an EDI field reserved for other purposes to flag multi-line orders.
Jeopardies/Missed Appointments	?	By 4/1/97, SWBT will provide missed appointment information via the EDI 855 transaction.	Yes 2/21/97 for missed appointments  No for jeopardies (the Parties have agreed to implement a manual process until this functionality is available)	This issue was resolved on 2/10/97 for missed appointments. SWBT will provide the OBF 855 transaction to AT&T in response to an AT&T generated 850 ordering transaction if a due date is missed. AT&T will negotiate a new due date with its customer and communicate the new due date to SWBT via a supplemental order (860) EDI transaction code. SWBT has agreed to accept the 860 transaction code. AT&T and SWBT will mutually work to implement a manual process for jeopardy notification.
Rejects	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>	Yes 2/14/97	This issues was closed on 2/14/97, wherein: • AT&T agreed to abide by SWBT's edit structure. AT&T is developing edits to correspond with SWBT's.

Order Completion	1/1/97	Development of this functionality is complete. On 2/6/97 additional requirements were identified for Bill-on situations. Coding to accommodate these new requirements will begin once final agreement with AT&T is reached.	Yes 2/21/97	On 2/20/97 SWBT agreed to provide a single FOC/completion per order regardless of the number of lines contained within the order. AT&T has agreed to a methodology to provide SWBT a "Bill-on" indicator in an EDI field reserved for other purposes to flag multi-line orders.
<b>PRE-ORDER - UNE†</b>				
Address Verification	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>	Yes Prior to 1/1/97	AT&T and SWBT have reached agreement in these areas and AT&T believes that SWBT's Datagate interface is available. AT&T and SWBT established the physical connectivity (T1.5) to be used for testing on 2/24/97. AT&T will work with SWBT to test these transactions. Full interface functionality will not be tested until ordering interfaces and functionality are available.
Services/features Availability	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Telephone Number Assignment	1/1/97	Development of this functionality is complete. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup>		
Customer Service Record (CSR)	1/1/97C	Development of this functionality is complete for non-complex services. SWBT internal testing completed. Ready for testing by LSPs. <sup>1</sup> Complex CSR functionality will be complete by 4/15/97.	Under Analysis	

ORDERING - UNE <sup>c</sup>		<p>SWBT has developed an EDI Interface to receive Local Service Requests for Unbundled Network Elements (UNE). This interface also electronically responds to the LSP with acknowledgments (including error conditions if applicable), Firm Order Confirmations and Service Order Completion notices. Effective 1/2/97, SWBT is ready for LSP testing of this interface. SWBT's UNE EDI Interface is based on OBF/EDI national standards current with OBF definitions in final closure as of 1/2/97. This interface currently supports the ordering of the Local Loop, Local Loop with Interim Number Portability, Interim Number Portability and Switch Ports for the following activity types: new connect, disconnect, inside move, outside move, records change, and conversion to new LSP.</p> <p>As a first step towards Operational Readiness Testing, SWBT provided AT&amp;T with LSR data element definitions currently supported by SWBT's EDI Gateway for Unbundled Network Elements on 1/29/97.</p>	No	<p>AT&amp;T and SWBT have begun negotiations of the detailed issues and requirements necessary to order/provision Unbundled Network Elements individually or in combination. AT&amp;T requires comparable electronic interfaces for UNE and recommends that AT&amp;T and SWBT work cooperatively to implement electronic interfaces to support all unbundled network elements in parallel to the industry standards work of OBF as was done for Resale.</p>
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See footnotes on next page

† AT&T and SWBT are working cooperatively to implement the functionality required for the pre-ordering and ordering/provisioning interfaces by June 1, 1997 with testing capabilities available April, 1997. AT&T and SWBT are focusing on these interface availability dates in totality as opposed to the individual functionality dates in this column.

‡ AT&T and SWBT have differing interpretations of the Arbitration Award. Specific to pre-ordering, AT&T and SWBT are not in agreement with respect to the due date and dispatch pre-ordering functions. AT&T's position is that it is entitled to the same level of functionality for UNE as Resale and should be able to assign due dates and schedule installation dispatch appointments should a dispatch be required. SWBT plans to use UNE ordering intervals for due date assignment and believes it is not required to provide dispatch and due date functionality, which SWBT does not provide to itself today.

#### SWBT Footnotes:

- <sup>1</sup> "Ready for Testing by LSPs" means SWBT has performed internal system programming to establish electronic interface capability, and developed necessary data fields so that the EDI interface testing can begin between SWBT and the LSP. SWBT and AT&T are working to mutually develop requirements where OBF/EDI standards have not been developed. SWBT believes testing should be initiated prior to full requirements completion on a mutually agreeable schedule.
- <sup>2</sup> On 2/6/97 additional requirements were mutually agreed to for Bill-on situations. Programming is currently being reworked to accommodate these new requirements.
- <sup>3</sup> SWBT and AT&T agreed on 2/6/97 to use SWBT USOC's and FIDs in lieu of incomplete national codesets. All additional features not previously mapped to feature codes will be defined by SWBT.
- <sup>4</sup> SWBT and AT&T continued discussions during the week of 2/17/97 to define scenarios and mapping

#### AT&T Footnotes:

- <sup>A</sup> Dates in this column represent the actual date of issue closure based on the issues described in previous reports. Closure does not necessarily mean that AT&T and SWBT have completed documenting the agreements reached (e.g., joint interface agreement), defining business rules and/or completing EDI mapping.
- <sup>B</sup> AT&T's issue closure date represents the date AT&T and SWBT agreed to "what" would be done to resolve development issues. It is critical that development issues be resolved and documented prior to initiating systems coding and development. The issue resolution date will define what needs to be developed and be the determining factor for testing and implementation based on how long development will take. Specific interface and functionality testing and implementation dates will be mutually negotiated between the Parties.
- <sup>C</sup> There is an unresolved issue that must be resolved prior to implementation and resolution and will require development by one or both parties once resolved. The issue is:
  - Billing Account Number (BAN). For the wholesale bill SWBT will render to AT&T, it has limitations of \$10 million and 5,000 business/10,000 consumer accounts on each BAN bill. This must be resolved to ensure that end-user customer order provisioning is not gated or interrupted as a result of wholesale billing limitations.

Exhibit ND-6  
3 Pages

**EXHIBIT ND-6**

**AT&T FEBRUARY 14, 1997 CORRESPONDENCE DECLARING  
DELIVERY OR ELECTRONIC OPERATIONAL INTERFACES  
FOR ORDERING AND PROVISIONING TO BE IN JEOPARDY**